Method development started on Thursday. (1/16)

Standard recited form two sources on Friday. Calibration completed by mid night friday

12 Samples arrived on Saturday.

Calibrated curve and method detection study completed Extraction method finalize on Saturday as per NELAC.

Sample extracted on Sunday and were ready for analysis by 8:00pm

Preliminary results by 12:00Am on Monday.

Data validated by 4:00 PM.

Results released to John Gilbert at 4:02P.

e

John,

Please find attached MSDS data , analysis results , and Chain of custody for the 12 samples for 4-MethylCyclohaxneMethanol . The sample results shows the presence of 4-MethylCyclohaxneMethanol at low ppb level (0.31 to 0.66 ppb). The analytical method was

developed based on EPA Method SW 8270, and all requirement for NEALC were met. The SOP (SERAS 1857) for GC/MS is under preparation based on method developed on fast track.

If there are any questions, Please call me.

Thanks.

-Raj

Results of the Analysis for
4-Methylcyclohexane Methanol (Cis & Trans) in Water
WA # 0-47001 MCHM Ohio River Site

Sample Number	Concentration µg/L		Reporting Limits µg/L
WBLK011914	U		0.500
Site 1 Vertical 1	0.660		0.500
Site 1 Vertical 2	0.370	J	0.560
Site 1 Vertical 3	0.640		0.500
Site 2 Vertical 1	0.620		0.530
Site 2 Vertical 2	0.460	J	0.560
Site 2 Vertical 3	0.570		0.560
Site 3 Vertical 1	0.480	J	0.540
Site 3 Vertical 2	0.450	J	0.530
Site 3 Vertical 3	0.560		0.500
Site 4 Vertical 1	0.320	J	0.550
Site 4 Vertical 2	0.310	J	0.500
Site 4 Vertical 3	0.420	J	0.500

"J" Denotes the result was less than the reporting limit.